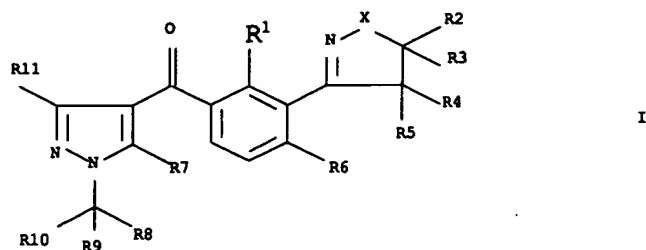


COPY OF ALL CLAIMS

1. A 3-(heterocyclyl)-substituted benzoylpyrazole of the formula I



where:

X is O, NH or N(C₁-C₆-alkyl);

R¹ is C₁-C₆-alkyl;

R², R³, R⁴, R⁵ are hydrogen, C₁-C₄-alkyl or C₁-C₄-haloalkyl;

R⁶ is halogen, nitro, C₁-C₄-haloalkyl, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-haloalkylthio, C₁-C₄-alkylsulfonyl or C₁-C₄-haloalkylsulfonyl;

R⁷ is hydroxyl, C₁-C₆-alkoxy, C₃-C₆-alkenyloxy, C₁-C₆-alkylsulfonyloxy, C₁-C₆-alkylcarbonyloxy, C₁-C₄-(alkylthio)carbonyloxy, phenylsulfonyloxy or phenylcarbonyloxy, where the phenyl radical of the two last-mentioned substituents may be partially or fully halogenated and/or may carry one to three of the following groups:

nitro, cyano, C₁-C₄-alkyl, C₁-C₄-haloalkyl, C₁-C₄-alkoxy or

C₁-C₄-haloalkoxy;

R^8, R^9 are C_1-C_4 -alkyl;

R^{10} is hydrogen or C_1-C_4 -alkyl;

where the number of the carbon atoms of the radicals R^8 , R^9 and R^{10} together is at most 7,

R^{11} is hydrogen or C_1-C_4 -alkyl; and its agriculturally useful salts.

2. A 3-(heterocyclyl)-substituted benzoylpyrazole of the formula I as claimed in claim 1 where

is O;

R^1 is C_1-C_4 -alkyl;

R^6 is C_1-C_4 -alkylthio or C_1-C_4 -alkylsulfonyl.

3. A 3-(heterocyclyl)-substituted benzoylpyrazole of the formula I as claimed in claim 1 where

X is O;

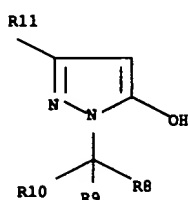
R^1 is C_1-C_4 -alkyl;

R^6 is halogen, nitro, C_1-C_4 -haloalkyl, C_1-C_4 -alkoxy or C_1-C_4 -haloalkoxy.

4. A 3-(heterocyclyl)-substituted benzoylpyrazole of the formula I as claimed in claim 1 where

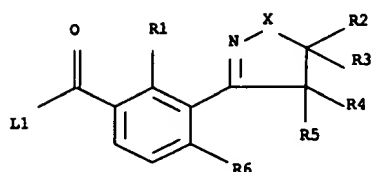
X is $N(C_1-C_6\text{-alkyl})$.

5. A process for preparing 3-(heterocyclyl)-substituted benzoylpyrazoles of the formula I as claimed in claim 1, which comprises acylating a pyrazole of the formula II

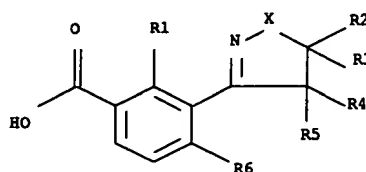


II

with an activated benzoic acid III α or a benzoic acid III β ,



IIIa



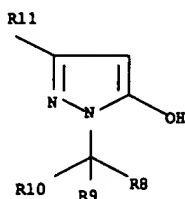
IIIb

where the variables X, R¹ to R⁶ and R⁸ to R¹¹ are as defined in claim 1 and L¹ is a nucleophilically replaceable leaving group and rearranging the acylation product, in the presence or absence of a catalyst, to give the compounds of the formula I where R⁷ = hydroxyl and optionally, to prepare 3-(heterocyclyl)-substituted benzoylpyrazoles of formula I where R⁷ \neq hydroxyl as claimed in claim 1, reacting the obtained product with a compound of formula VI



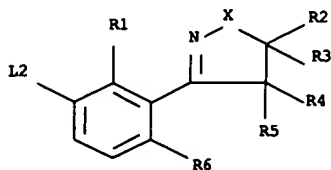
6. A process for preparing 3-(heterocyclyl)-substituted benzoylpyrazoles of the formula I as claimed in claim 1, which comprises reacting a pyrazole of the formula II

in which the variables R^8 to R^{11} are as defined in claim 1, or an alkali metal salt



II

thereof, with a 3-(heterocyclyl)benzene derivative of the formula V



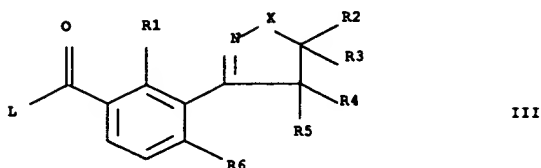
V

where the variables X and R^1 to R^6 are as defined in claim 1 and L^2 is a leaving group in the presence of carbon monoxide, a catalyst and a base, to give the compounds of formula I where R^7 = hydroxyl and optionally, to prepare 3-(heterocyclyl)-substituted benzylpyrazoles of formula I where $R^7 \neq$ hydroxyl as claimed in claim 1, reacting the obtained product with a compound of formula VI



VI.

8. A benzoic acid ester of the formula III

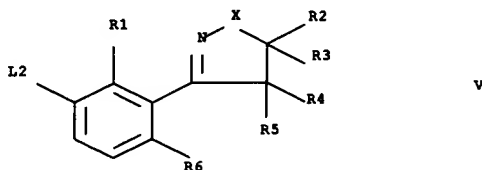


where the variables X, R¹ and R³ to R⁶ are as defined in claim 1 and

R² is C₁-C₄-haloalkyl; and

L is hydroxyl or a radical that can be removed by hydrolysis.

9. A 3-(heterocyclyl)benzene derivative of the formula V



where the variables X, R¹ and R³ to R⁶ are as defined in claim 1 and

R² is C₁-C₄-haloalkyl; and

L² is a nucleophilically displaceable leaving group.

10. A composition, comprising a herbicidally effective amount of at least one 3-(heterocyclyl)-substituted benzoylpyrazole of the formula I or an agriculturally useful salt of I as claimed in claim 1 and auxiliaries which are customarily used for formulating crop protection agents.
12. A method for controlling undesirable vegetation, characterized in that a herbicidally effective amount of at least one 3-(heterocyclyl)-substituted benzoylpyrazole of the formula I or an agriculturally useful salt of I as claimed in claim 1 is allowed to act on the plants, their habitat and/or on seed.
14. A process for preparing compositions as claimed in claim 10, which comprises mixing a herbicidally effective amount of at least one 3-(heterocyclyl)-substituted benzopyrazole or an agriculturally useful salt of the formula I is applied to plants, seeds and/or their habitat.